

TOMAS BATA UNIVERSITY IN ZLÍN, CZECH REPUBLIC
August 14 – 15, 2007



The international conference 'Novel Trends in Rheology II', August 14 – 15, 2007, had been organized by the Polymer Centre, Faculty of Technology, Tomas Bata University in Zlín in cooperation with the Czech Group of Rheology, which belongs to the Czech

Chemical Society and the Society of Plastics Engineers (SPE). The meeting has captured recent development in the areas of polymer melt flow visualization, rheology of polymer blends and suspensions, non-Newtonian fluids mechanics and polymer processing. All conference lectures were given by invited speakers which have been carefully selected to guarantee a very high level of both, presentations and scientific papers. The poster submission was open for all registered participants.

It was our pleasure to welcome speakers from the sounds polymer science oriented universities/institutes (Daniela Hertel who belongs to Prof. Helmut Münstedt research group at University of Erlangen, Germany; Tim Gough, Adrian Kelly and Peter Olley who belong to Prof. Phil Coates research group at University of Bradford, UK; Miguel Nobrega from University of Minho, Portugal; the Czech Rheologists were represent-

ed by Vladimir Pavlinek, Vladimir Sedlarik, Kateřina Chaloupkova and Martin Zatloukal who belong to Prof. Petr Saha research group at Tomas Bata University in Zlín; Prof. Ivan Machac from University of Pardubice – president of the Czech Society of Rheology; Prof. Frantisek Rieger from Czech Technical University in Prague; Jana Mikesova from Institute of Macromolecular Chemistry, Petr Filip and Radek Pivokonsky from Institute of Hydrodynamics) as well as industry (Jiri Vlcek, president of Compuplast International Inc., Czech Republic; Karen Xiao, Brampton Engineering, Canada; Johan De Witte, 3M Belgium N.V.-Dyneon, Belgium; Dietmar Boettner, TI Automotive, Germany; Biran Toure, Nexans Research Centre, France). We also would like to thank our sponsors (3M Belgium N.V.-Dyneon; Malvern Instruments; Compuplast International; Amedis) for the financial support.

The conference has been hosted at the Tomas Bata University in Zlín, Zlín, Czech Republic and the conference proceedings have been published in a book entitled 'Novel Trends in Rheology II' with more than 200 pages, having the following ISBN: 978-80-7318-591-6. The next meeting of this series (Novel Trends in Rheology III) will be organized in summer 2009 and specific attention will be paid to applied rheology and polymer processing.

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Figure 1 (left above):
Lecturing room

Figure 2 (right above):
Discussion after the lectures

Figure 3 (left below):
Refreshment

Figure 4 (right below):
Exhibition



Novel trends in rheology II

Edited by M. Zatloukal



 Tomas Bata University in Zlín
Faculty of Technology

Polymer Centre

Novel trends in rheology II

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